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Key word index

Acetylcholine release
5-Lipoxygenase; Leukotriene D_4; Myenteric plexus (Yoshikawa, S. (239) 261)

Adrenalectomy
Immobility; Porsolt swimming test; Hypothyroidism; Food deprivation (Jefferys, D.E. (239) 189)

α_2-Adrenoceptors
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Airways
Bradykinin; Histamine; Substance P; Cromakalim; Vascular permeability; Plasma exudation (Martin, C.A.E. (239) 119)

K^+ channel openers; Smooth muscle (vascular) (Dumas, M. (239) 141)

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5-HT_2 receptors; Ergolines; Tryptamines, [^{125}I]DOI ([^{125}I]1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); LY53857 (Johnson, M.P. (239) 111)

Aminotetralins
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Anaphylactic shock
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Antinociception
κ-Opioid receptors; Arylacetamides; Benzomorphans; (Mouse) (Horan, P.J. (239) 93)

Anxiety
Buspirone; Chronic treatment; 5-HT (5-hydroxytryptamine, serotonin); 5-HT release; 5-HT_{1A} receptors; Microdialysis (in vivo); (Rat) (Söderpalm, B. (239) 69)

Aorta
Dotarizine; $^{45}Ca^{2+}$ movements; Basilar smooth muscle; (Rabbit) (Tejerina, T. (239) 75)

Aorta (rat)
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Peptic ulcers; Nitric oxide (NO); Glyceryl trinitrate healing; Blood flow (Konturek, S.J. (239) 215)

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$^{45}Ca^{2+}$ movements
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CGRP (calcitonin gene-related peptide)
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Cl^- channels
Choroid plexus; 5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1C} receptor (Garner, C. (239) 31)

Cocaine
5-HT (5-hydroxytryptamine, serotonin); [^{3}H]5-HT uptake; Cortical synaptosomes (rat); tropisetron; 5-HT receptor ligands (Cheng, C.H.K. (239) 211)

Coronary artery (human)
5-HT (5-hydroxytryptamine, serotonin); Platelets; Sumatriptan; Ergotamine; 5-HT_{1D}-like receptors; 5-HT_2 receptors (Bax, W.A. (239) 203)

Cortical synaptosomes (rat)
5-HT (5-hydroxytryptamine, serotonin); [^{3}H]5-HT uptake; Cocaine; tropisetron; 5-HT receptor ligands (Cheng, C.H.K. (239) 211)

Cromakalim
Bradykinin; Histamine; Substance P; Vascular permeability; Plasma exudation; Airways (Martin, C.A.E. (239) 119)

CS-518
Thromboxane A_2 synthase inhibitors; Asthmatic model; Eosinophil function (Itoh, K. (239) 159)

Cyclosporin
Inflammatory bowel disease; Prostaglandin; Epithelium; Permeability (Higa, A. (239) 171)

[D-Arg^2]Dermorphin analogue
μ-Opioid receptors; Memory; β-Funaltrexamine; Passive avoidance response (Ukai, M. (239) 237)

Diabetic neuropathy
Brain gangliosides (bovine); 1,2-Diacylglycerol; Diacylglycerolipids; Phosphatidic acid; Arachidonoyl-containing molecular species (Bianchi, R. (239) 55)

1,2-Diacylglycerol
Brain gangliosides (bovine); Diacylglycerolipids; Phosphatidic acid; Arachidonoyl-containing molecular species; Diabetic neuropathy (Bianchi, R. (239) 55)

Diacylglycerolipids
Brain gangliosides (bovine); 1,2-Diacylglycerol; Phosphatidic acid; Arachidonoyl-containing molecular species; Diabetic neuropathy (Bianchi, R. (239) 55)

Diethyldithiocarbamate
Mesentery (rat); L-NAME (N^{ω}-nitro-L-arginine methyl ester); L-Arginine; Methylene blue; CGRP (calcitonin gene-related peptide) (Li, Y.-j. (239) 127)

Dihydrexidine
Dopamine D_3 receptors; Dopamine D_2 receptors (Watts, V.J. (239) 271)

DMPO (5,5-dimethyl-1-pyrroline-1-oxide)
Ischemia/reperfusion; Heart; Free radicals; Spin traps (Bradamante, S. (239) 275)

Dopamine
Catechol O-methyltransferase (COMT) inhibition; $Uptake_2$ (central); Dopamine metabolism; Brain (Törnwall, M. (239) 39)

Jumping; Quinpirole; Receptor supersensitivity (Kostrzewa, R.M. (239) 183)

Dopamine metabolism
Catechol O-methyltransferase (COMT) inhibition; $Uptake_2$ (central); Dopamine; Brain (Törnwall, M. (239) 39)

Dopamine D_1 receptors
Dopamine D_2 receptors; Microdialysis; Prefrontal cortex; (Rat) (Santiago, M. (239) 83)

Dopamine D_2 receptors
Dopamine D_1 receptors; Microdialysis; Prefrontal cortex; (Rat) (Santiago, M. (239) 83)

Dopamine D_3 receptors; Dihydrexidine (Watts, V.J. (239) 271)

Dopamine D_3 receptors
Aminotetralins; 7-OH-DPAT (7-hydroxy-2-(N,N-di-n-propylamino) tetralin) (Baldessarini, R.J. (239) 269)

Dopamine D_2 receptors; Dihydrexidine (Watts, V.J. (239) 271)

Dotarizine
Aorta; $^{45}Ca^{2+}$ movements; Basilar smooth muscle; (Rabbit) (Tejerina, T. (239) 75)

Embryology
Endothelin; Vein; Cholinergic innervation; Atropine; Neostigmine (Hayakawa, A. (239) 219)

Endothelin
Vein; Cholinergic innervation; Atropine; Neostigmine; Embryology (Hayakawa, A. (239) 219)

Anaphylactic shock; Hemorrhagic shock; Hypotension; Hypovolemia; Hypoxia (Filep, J.G. (239) 231)

Endothelin-1
Sarafotoxin S6b; BQ-123; Endothelin ET_A receptor; Saphenous vein (human) (Bax, W.A. (239) 267)

Endothelin ET_A receptor
Endothelin-1; Sarafotoxin S6b; BQ-123; Saphenous vein (human) (Bax, W.A. (239) 267)

Endothelium
Bradykinin; Bradykinin B_1 receptor; Carotid artery; Nitric oxide (NO) (Pruneau, D. (239) 63)

Endotoxin
Vasodilatation; Nitric oxide (NO); Interleukin-1; Neutrophils; Glucocorticoids (Pons, F. (239) 23)

Eosinophil function
CS-518; Thromboxane A_2 synthase inhibitors; Asthmatic model (Itoh, K. (239) 159)

Eosinophils
Hyperresponsiveness; Respiratory airways; Interleukin-5; Asthma (Van Oosterhout, A.J.M. (239) 277)

Epithelium
Inflammatory bowel disease; Cyclosporin; Prostaglandin; Permeability (Higa, A. (239) 171)

Ergolines
$5\text{-}HT_2$ receptors; Tryptamines, [^{125}I]DOI ([^{125}I]1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); LY53857; Amesergide (Johnson, M.P. (239) 111)

Ergotamine
5-HT (5-hydroxytryptamine, serotonin); Platelets; Coronary artery (human); Sumatriptan; $5\text{-}HT_{1D}$-like receptors; $5\text{-}HT_2$ receptors (Bax, W.A. (239) 203)

Flunarizine
Nilvadipine; Inner ear microcirculation disorder (Umemura, K. (239) 17)

Food deprivation
Adrenalectomy; Immobility; Porsolt swimming test; Hypothyroidism (Jefferys, D.E. (239) 189)

Forced swim test
Antidepressants; $5\text{-}HT_{1A}$ receptor agonists; LY228729 (Benvenga, M.J. (239) 249)

Free radicals
Ischemia/reperfusion; Heart; Spin traps; DMPO (5,5-dimethyl-1-pyrroline-1-oxide) (Bradamante, S. (239) 275)

β-Funaltrexamine
[D-Arg^2]Dermorphin analogue; μ-Opioid receptors; Memory; Passive avoidance response (Ukai, M. (239) 237)

GABA/acetylcholine interaction
GABA (γ-aminobutyric acid); GABA/dopamine interaction; Striatum (dorsal); Striatum (ventral); Oral movements; (Rat) (Kikuchi de Beltrán, K. (239) 47)

GABA/dopamine interaction
GABA (γ-aminobutyric acid); GABA/acetylcholine interaction; Striatum (dorsal); Striatum (ventral); Oral movements; (Rat) (Kikuchi de Beltrán, K. (239) 47)

GABA (γ-aminobutyric acid)
GABA/dopamine interaction; GABA/acetylcholine interaction; Striatum (dorsal); Striatum (ventral); Oral movements; (Rat) (Kikuchi de Beltrán, K. (239) 47)

Germ-free life
Anthraquinones; Cathartics; Bacteria (Nijs, G. (239) 241)

Glibenclamide
Plasma exudation; Cigarette smoke; Vagus nerve stimulation; K^+ channel opener (Lei, Y.-H. (239) 257)

Gliquidone
Morphine; ATP-dependent K^+ channels; Locomotor activity (Ocaña, M. (239) 253)

Glucocorticoids
Vasodilatation; Endotoxin; Nitric oxide (NO); Interleukin-1; Neutrophils (Pons, F. (239) 23)

Glutamate
Movement disorders; Glycine (Löscher, W. (239) 245)

Glutamate metabotropic receptors
Long-term depression; Long-term potentiation; α-Methyl-4-carboxyphenylglycine (Bashir, Z.I. (239) 265)

Glyceryl trinitrate healing
Peptic ulcers; Nitric oxide (NO); L-Arginine; Blood flow (Konturek, S.J. (239) 215)

Glycine
Movement disorders; Glutamate (Löscher, W. (239) 245)

Heart
Ischemia/reperfusion; Free radicals; Spin traps; DMPO (5,5-dimethyl-1-pyrroline-1-oxide) (Bradamante, S. (239) 275)

Hemorrhagic shock
Endothelin; Anaphylactic shock; Hypotension; Hypovolemia; Hypoxia (Filep, J.G. (239) 231)

Hippocampal 5-HT (5-hydroxytryptamine, serotonin) release
WAY100135; 5-HT_{1A} receptor antagonists; Microdialysis (Routledge, C. (239) 195)

Histamine
Bradykinin; Substance P; Cromakalim; Vascular permeability; Plasma exudation; Airways (Martin, C.A.E. (239) 119)

5-HT (5-hydroxytryptamine, serotonin)
Choroid plexus; 5-HT_{1C} receptor; Cl^- channels (Garner, C. (239) 31)

Anxiety; Buspirone; Chronic treatment; 5-HT release; 5-HT_{1A} receptors; Microdialysis (in vivo); (Rat) (Söderpalm, B. (239) 69)

[^{3}H]Mesulergine; [^{3}H]Paroxetine; 5-HT_{1C} receptor; 5-HT uptake site; Brain (rat) (Hulihan-Giblin, B.A. (239) 99)

Platelets; Coronary artery (human); Sumatriptan; Ergotamine; 5-HT_{1D}-like receptors; 5-HT_2 receptors (Bax, W.A. (239) 203)

[^{3}H]5-HT uptake; Cortical synaptosomes (rat); Cocaine; tropisetron; 5-HT receptor ligands (Cheng, C.H.K. (239) 211)

5-HT_{1D}-like receptors
5-HT (5-hydroxytryptamine, serotonin); Platelets; Coronary artery (human); Sumatriptan; Ergotamine; 5-HT_2 receptors (Bax, W.A. (239) 203)

5-HT_{1C} receptor
Choroid plexus; 5-HT (5-hydroxytryptamine, serotonin); Cl^- channels (Garner, C. (239) 31)

[^{3}H]Mesulergine; [^{3}H]Paroxetine; 5-HT (5-hydroxytryptamine, serotonin); 5-HT uptake site; Brain (rat) (Hulihan-Giblin, B.A. (239) 99)

5-HT_{1A} receptor agonists
Antidepressants; Forced swim test; LY228729 (Benvenga, M.J. (239) 249)

5-HT_{1A} receptor antagonists
WAY100135; Microdialysis; Hippocampal 5-HT (5-hydroxytryptamine, serotonin) release (Routledge, C. (239) 195)

5-HT receptor ligands
5-HT (5-hydroxytryptamine, serotonin); [^{3}H]5-HT uptake; Cortical synaptosomes (rat); Cocaine; tropisetron (Cheng, C.H.K. (239) 211)

5-HT_{1A} receptors
Anxiety; Buspirone; Chronic treatment; 5-HT (5-hydroxytryptamine, serotonin); 5-HT release; Microdialysis (in vivo); (Rat) (Söderpalm, B. (239) 69)

5-HT_2 receptors
Ergolines; Tryptamines, [^{125}I]DOI ([^{125}I]1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); LY53857; Amesergide (Johnson, M.P. (239) 111)

5-HT (5-hydroxytryptamine, serotonin); Platelets; Coronary artery (human); Sumatriptan; Ergotamine; 5-HT_{1D}-like receptors (Bax, W.A. (239) 203)

5-HT release
Anxiety; Buspirone; Chronic treatment; 5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1A} receptors; Microdialysis (in vivo); (Rat) (Söderpalm, B. (239) 69)

[^{3}H]5-HT uptake
5-HT (5-hydroxytryptamine, serotonin); Cortical synaptosomes (rat); Cocaine; tropisetron; 5-HT receptor ligands (Cheng, C.H.K. (239) 211)

5-HT uptake site
[^{3}H]Mesulergine; [^{3}H]Paroxetine; 5-HT_{1C} receptor; 5-HT (5-hydroxytryptamine, serotonin); Brain (rat) (Hulihan-Giblin, B.A. (239) 99)

Hyperresponsiveness
Respiratory airways; Interleukin-5; Eosinophils; Asthma (Van Oosterhout, A.J.M. (239) 277)

Hypotension
Endothelin; Anaphylactic shock; Hemorrhagic shock; Hypovolemia; Hypoxia (Filep, J.G. (239) 231)

Hypothyroidism
Adrenalectomy; Immobility; Porsolt swimming test; Food deprivation (Jefferys, D.E. (239) 189)

Hypovolemia
Endothelin; Anaphylactic shock; Hemorrhagic shock; Hypotension; Hypoxia (Filep, J.G. (239) 231)

Hypoxia
Endothelin; Anaphylactic shock; Hemorrhagic shock; Hypotension; Hypovolemia (Filep, J.G. (239) 231)

Immobility
Adrenalectomy; Porsolt swimming test; Hypothyroidism; Food deprivation (Jefferys, D.E. (239) 189)

Inflammatory bowel disease
Cyclosporin; Prostaglandin; Epithelium; Permeability (Higa, A. (239) 171)

Inner ear microcirculation disorder
Nilvadipine; Flunarizine (Umemura, K. (239) 17)

Interleukin-1
Vasodilatation; Endotoxin; Nitric oxide (NO); Neutrophils; Glucocorticoids (Pons, F. (239) 23)

Interleukin-5
Hyperresponsiveness; Respiratory airways; Eosinophils; Asthma (Van Oosterhout, A.J.M. (239) 277)

Ischemia/reperfusion
Heart; Free radicals; Spin traps; DMPO (5,5-dimethyl-1-pyrroline-1-oxide) (Bradamante, S. (239) 275)

Jumping
Quinpirole; Dopamine; Receptor supersensitivity (Kostrzewa, R.M. (239) 183)

K^+ channel opener
Plasma exudation; Cigarette smoke; Vagus nerve stimulation; Glibenclamide (Lei, Y.-H. (239) 257)

K^+ channel openers
Airways; Smooth muscle (vascular) (Dumas, M. (239) 141)

Learning/memory
NMDA receptor antagonists; Muscle relaxation; Circling behaviour; (Rat) (Murata, S. (239) 9)

Leukotriene D_4
5-Lipoxygenase; Acetylcholine release; Myenteric plexus (Yoshikawa, S. (239) 261)

5-Lipoxygenase
Acetylcholine release; Leukotriene D_4; Myenteric plexus (Yoshikawa, S. (239) 261)

Locomotor activity
Morphine; Gliquidone; ATP-dependent K^+ channels (Ocaña, M. (239) 253)

Long-term depression
Long-term potentiation; Glutamate metabotropic receptors; α-Methyl-4-carboxyphenylglycine (Bashir, Z.I. (239) 265)

Long-term potentiation
Long-term depression; Glutamate metabotropic receptors; α-Methyl-4-carboxyphenylglycine (Bashir, Z.I. (239) 265)

Lower esophageal sphincter
Tachykinins; Substance P; Neurokinin A; NK_2 receptors; (Human) (Huber, O. (239) 103)

LY53857
5-HT_2 receptors; Ergolines; Tryptamines, [^{125}I]DOI ([^{125}I]1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Amesergide (Johnson, M.P. (239) 111)

LY228729
Antidepressants; Forced swim test; 5-HT_{1A} receptor agonists (Benvenga, M.J. (239) 249)

Memory
[D-Arg^2]Dermorphin analogue; μ-Opioid receptors; β-Funaltrexamine; Passive avoidance response (Ukai, M. (239) 237)

Mesentery (rat)
L-NAME (N^ω-nitro-L-arginine methyl ester); L-Arginine; Methylene blue; Diethyldithiocarbamate; CGRP (calcitonin gene-related peptide) (Li, Y.-j. (239) 127)

[^{3}H]Mesulergine
[^{3}H]Paroxetine; 5-HT_{1C} receptor; 5-HT (5-hydroxytryptamine, serotonin); 5-HT uptake site; Brain (rat) (Hulihan-Giblin, B.A. (239) 99)

α-Methyl-4-carboxyphenylglycine
Long-term depression; Long-term potentiation; Glutamate metabotropic receptors (Bashir, Z.I. (239) 265)

Methylene blue
Mesentery (rat); L-NAME (N^ω-nitro-L-arginine methyl ester); L-Arginine; Diethyldithiocarbamate; CGRP (calcitonin gene-related peptide) (Li, Y.-j. (239) 127)

Microdialysis
Dopamine D_1 receptors; Dopamine D_2 receptors; Prefrontal cortex; (Rat) (Santiago, M. (239) 83)

WAY100135; 5-HT_{1A} receptor antagonists; Hippocampal 5-HT (5-hydroxytryptamine, serotonin) release (Routledge, C. (239) 195)

Microdialysis (in vivo)
Anxiety; Buspirone; Chronic treatment; 5-HT (5-hydroxytryptamine, serotonin); 5-HT release; 5-HT_{1A} receptors; (Rat) (Söderpalm, B. (239) 69)

Morphine
Restraint stress; Analgesia; NECA (5′-(N-ethyl)carboxamido-adenosine); Caffeine; Opioids (Woolfolk, D.R. (239) 177)

Gliquidone; ATP-dependent K^+ channels; Locomotor activity (Ocaña, M. (239) 253)

Movement disorders
Glutamate; Glycine (Löscher, W. (239) 245)

Muscle relaxation
NMDA receptor antagonists; Learning/memory; Circling behaviour; (Rat) (Murata, S. (239) 9)

Myenteric plexus
5-Lipoxygenase; Acetylcholine release; Leukotriene D_4 (Yoshikawa, S. (239) 261)

Na^+/K^+ pump current
Toad venom; Bufadienolide; Arenobufagin (Cruz, J.d.S. (239) 223)

Naloxone-precipitated withdrawal
Nor-binaltorphimine; κ-Opioid receptors; Butorphanol dependence (Jaw, S.P. (239) 133)

L-NAME (N^ω-nitro-L-arginine methyl ester)
Mesentery (rat); L-Arginine; Methylene blue; Diethyldithiocarbamate; CGRP (calcitonin gene-related peptide) (Li, Y.-j. (239) 127)

NECA (5′-(N-ethyl)carboxamido-adenosine)
Restraint stress; Analgesia; Morphine; Caffeine; Opioids (Woolfolk, D.R. (239) 177)

Neostigmine
Endothelin; Vein; Cholinergic innervation; Atropine; Embryology (Hayakawa, A. (239) 219)

Neurokinin A
Lower esophageal sphincter; Tachykinins; Substance P; NK_2 receptors; (Human) (Huber, O. (239) 103)

Neutrophils
Vasodilatation; Endotoxin; Nitric oxide (NO); Interleukin-1; Glucocorticoids (Pons, F. (239) 23)

Nilvadipine
Flunarizine; Inner ear microcirculation disorder (Umemura, K. (239) 17)

Nitric oxide (NO)
Vasodilatation; Endotoxin; Interleukin-1; Neutrophils; Glucocorticoids (Pons, F. (239) 23)

Bradykinin; Bradykinin B_1 receptor; Carotid artery; Endothelium (Pruneau, D. (239) 63)

Peptic ulcers; L-Arginine; Glyceryl trinitrate healing; Blood flow (Konturek, S.J. (239) 215)

NK_2 receptors
Lower esophageal sphincter; Tachykinins; Substance P; Neurokinin A; (Human) (Huber, O. (239) 103)

NMDA receptor antagonists
Learning/memory; Muscle relaxation; Circling behaviour; (Rat) (Murata, S. (239) 9)

Nor-binaltorphimine
κ-Opioid receptors; Butorphanol dependence; Naloxone-precipitated withdrawal (Jaw, S.P. (239) 133)

7-OH-DPAT (7-hydroxy-2-(N,N-di-n-propylamino)tetralin)
Aminotetralins; Dopamine D_3 receptors (Baldessarini, R.J. (239) 269)

κ-Opioid receptors
Antinociception; Arylacetamides; Benzomorphans; (Mouse) (Horan, P.J. (239) 93)

Nor-binaltorphimine; Butorphanol dependence; Naloxone-precipitated withdrawal (Jaw, S.P. (239) 133)

μ-Opioid receptors
[D-Arg^2]Dermorphin analogue; Memory; β-Funaltrexamine; Passive avoidance response (Ukai, M. (239) 237)

Opioids
Restraint stress; Analgesia; Morphine; NECA (5′-(N-ethyl)carboxamido-adenosine); Caffeine (Woolfolk, D.R. (239) 177)

Oral movements
GABA (γ-aminobutyric acid); GABA/dopamine interaction; GABA/acetylcholine interaction; Striatum (dorsal); Striatum (ventral); (Rat) (Kikuchi de Beltrán, K. (239) 47)

[^{3}H]Paroxetine
[^{3}H]Mesulergine; $5\text{-}HT_{1C}$ receptor; 5-HT (5-hydroxytryptamine, serotonin); 5-HT uptake site; Brain (rat) (Hulihan-Giblin, B.A. (239) 99)

Passive avoidance response
[D-Arg^2]Dermorphin analogue; μ-Opioid receptors; Memory; β-Funaltrexamine (Ukai, M. (239) 237)

Peptic ulcers
Nitric oxide (NO); L-Arginine; Glyceryl trinitrate healing; Blood flow (Konturek, S.J. (239) 215)

Permeability
Inflammatory bowel disease; Cyclosporin; Prostaglandin; Epithelium (Higa, A. (239) 171)

Phosphatidic acid
Brain gangliosides (bovine); 1,2-Diacylglycerol; Diacylglycerolipids; Arachidonoyl-containing molecular species; Diabetic neuropathy (Bianchi, R. (239) 55)

Plasma exudation
Bradykinin; Histamine; Substance P; Cromakalim; Vascular permeability; Airways (Martin, C.A.E. (239) 119)

Cigarette smoke; Vagus nerve stimulation; K^+ channel opener; Glibenclamide (Lei, Y.-H. (239) 257)

Platelets
5-HT (5-hydroxytryptamine, serotonin); Coronary artery (human); Sumatriptan; Ergotamine; $5\text{-}HT_{1D}$-like receptors; $5\text{-}HT_2$ receptors (Bax, W.A. (239) 203)

Porsolt swimming test
Adrenalectomy; Immobility; Hypothyroidism; Food deprivation (Jefferys, D.E. (239) 189)

Portal vein
Quercetin; Aorta (rat) (Duarte, J. (239) 1)

Prefrontal cortex
Dopamine D_1 receptors; Dopamine D_2 receptors; Microdialysis; (Rat) (Santiago, M. (239) 83)

Prostaglandin
Inflammatory bowel disease; Cyclosporin; Epithelium; Permeability (Higa, A. (239) 171)

Quercetin
Aorta (rat); Portal vein (Duarte, J. (239) 1)

Quinpirole
Jumping; Dopamine; Receptor supersensitivity (Kostrzewa, R.M. (239) 183)

Receptor supersensitivity
Jumping; Quinpirole; Dopamine (Kostrzewa, R.M. (239) 183)

Reserpine
α_2-Adrenoceptors; Brain (rat); Vas deferens (rat); [^{3}H]UK 14304; [^{3}H]RX 821002 (Ugedo, L. (239) 149)

Respiratory airways
Hyperresponsiveness; Interleukin-5; Eosinophils; Asthma (Van Oosterhout, A.J.M. (239) 277)

Restraint stress
Analgesia; Morphine; NECA (5′-(N-ethyl)carboxamido-adenosine); Caffeine; Opioids (Woolfolk, D.R. (239) 177)

[^{3}H]RX 821002
α_2-Adrenoceptors; Brain (rat); Vas deferens (rat); [^{3}H]UK 14304; Reserpine (Ugedo, L. (239) 149)

Saphenous vein (human)
Endothelin-1; Sarafotoxin S6b; BQ-123; Endothelin ET_A receptor (Bax, W.A. (239) 267)

Sarafotoxin S6b
Endothelin-1; BQ-123; Endothelin ET_A receptor; Saphenous vein (human) (Bax, W.A. (239) 267)

Smooth muscle (vascular)
K^+ channel openers; Airways (Dumas, M. (239) 141)

Spin traps
Ischemia/reperfusion; Heart; Free radicals; DMPO (5,5-dimethyl-1-pyrroline-1-oxide) (Bradamante, S. (239) 275)

Striatum (dorsal)
GABA (γ-aminobutyric acid); GABA/dopamine interaction; GABA/acetylcholine interaction; Striatum (ventral); Oral movements; (Rat) (Kikuchi de Beltrán, K. (239) 47)

Striatum (ventral)
GABA (γ-aminobutyric acid); GABA/dopamine interaction; GABA/acetylcholine interaction; Striatum (dorsal); Oral movements; (Rat) (Kikuchi de Beltrán, K. (239) 47)

Substance P
Lower esophageal sphincter; Tachykinins; Neurokinin A; NK_2 receptors; (Human) (Huber, O. (239) 103)

Bradykinin; Histamine; Cromakalim; Vascular permeability; Plasma exudation; Airways (Martin, C.A.E. (239) 119)

Sumatriptan
5-HT (5-hydroxytryptamine, serotonin); Platelets; Coronary artery (human); Ergotamine; 5-HT_{1D}-like receptors; 5-HT_2 receptors (Bax, W.A. (239) 203)

Tachykinins
Lower esophageal sphincter; Substance P; Neurokinin A; NK_2 receptors; (Human) (Huber, O. (239) 103)

Thromboxane A_2 synthase inhibitors
CS-518; Asthmatic model; Eosinophil function (Itoh, K. (239) 159)

Toad venom
Bufadienolide; Arenobufagin; Na^+/K^+ pump current (Cruz, J.d.S. (239) 223)

Trachea
Bradykinin; Bradykinin receptor antagonists; Bradykinin binding; (Guinea-pig) (Trifilieff, A. (239) 227)

tropisetron
5-HT (5-hydroxytryptamine, serotonin); [^{3}H]5-HT uptake; Cortical synaptosomes (rat); Cocaine; 5-HT receptor ligands (Cheng, C.H.K. (239) 211)

Tryptamines, [^{125}I]DOI ([^{125}I]1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane)
5-HT_2 receptors; Ergolines; LY53857; Amesergide (Johnson, M.P. (239) 111)

[^{3}H]UK 14304
α_2-Adrenoceptors; Brain (rat); Vas deferens (rat); [^{3}H]RX 821002; Reserpine (Ugedo, L. (239) 149)

Uptake$_2$ (central)
Catechol O-methyltransferase (COMT) inhibition; Dopamine; Dopamine metabolism; Brain (Törnwall, M. (239) 39)

Vagus nerve stimulation
Plasma exudation; Cigarette smoke; K^+ channel opener; Glibenclamide (Lei, Y.-H. (239) 257)

Vascular permeability
Bradykinin; Histamine; Substance P; Cromakalim; Plasma exudation; Airways (Martin, C.A.E. (239) 119)

Vas deferens (rat)
α_2-Adrenoceptors; Brain (rat); [^{3}H]UK 14304; [^{3}H]RX 821002; Reserpine (Ugedo, L. (239) 149)

Vasodilatation
Endotoxin; Nitric oxide (NO); Interleukin-1; Neutrophils; Glucocorticoids (Pons, F. (239) 23)

Vein
Endothelin; Cholinergic innervation; Atropine; Neostigmine; Embryology (Hayakawa, A. (239) 219)

WAY100135
5-HT_{1A} receptor antagonists; Microdialysis; Hippocampal 5-HT (5-hydroxytryptamine, serotonin) release (Routledge, C. (239) 195)